



# **F2000**

## **AIRPLANE FLIGHT MANUAL**

**SUPPLEMENT 35**  
**DTM537**

**Original Issue**  
April 13, 2022

### **FILING INSTRUCTIONS**

| <b>SUB-SUB-SECTIONS<br/>TO BE REMOVED</b> | <b>SUB-SUB-SECTIONS<br/>TO BE INSERTED</b> | <b>SPECIAL<br/>APPLICABILITY</b>                  |
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| List of Supplements                       | List of Supplements<br>13-Apr-2022         |   |
|   | Part 0 Issue 1                             | A/C with SB F2000-457 and<br>without SB F2000-458 |
|   | Part 1 Issue 1                             | A/C with SB F2000-457 and<br>without SB F2000-458 |

#### **CAUTION**

**While updating your Manual and prior to discarding the old pages,  
perform a final check of conformity with your airplane  
using the list of effective sub-sub-sections.**

#### **CAUTION**

**Pages which are not applicable to your current aircraft configuration should be retained  
for possible Service Bulletin future application.**



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## LIST OF DASSAULT AVIATION SUPPLEMENTS

- SUPPLEMENT 1 : A/C with one COLLINS TCAS II.  
*Revision 4* **Applicable to:** A/C with M85 or M927B or M785B
- SUPPLEMENT 1A : A/C with one COLLINS TCAS II Change 7.  
*Original* **Applicable to:** A/C with M1861 (TCAS 94) or SB F2000-191 (TCAS 94) or M1874 (TCAS 4000) or M1996 (TCAS 4000) or M2054 (TCAS 4000), or M2133 (TCAS 4000) or M2145 (TCAS 4000) or M2195 (TCAS 4000).  
Theses equipments are compliant with ACAS II performance level.
- SUPPLEMENT 2 : **CANCELED**  
Incorporated in basic AFM Revision 13 (Abnormal section).
- SUPPLEMENT 3 : **CANCELED**  
Incorporated in basic AFM Revision 13 (Abnormal section).
- SUPPLEMENT 4 : **CANCELED**  
Incorporated in basic AFM Revision 13 (Abnormal section).
- SUPPLEMENT 5 : Operation with one MARK V GPWS.  
*Revision 5* **Applicable to:** A/C with M66 or M923 or M1169 or M784B.
- SUPPLEMENT 6 : **CANCELED**  
Incorporated in basic AFM Revision 13 (Abnormal section).
- SUPPLEMENT 7 : **CANCELED**  
Incorporated in SUPPLEMENT 11 Revision 4.
- SUPPLEMENT 8 : Airworthiness flight test data.  
*Revision 1* **Only applicable to: UK registered A/C.**
- SUPPLEMENT 9 : **Reserved.**
- SUPPLEMENT 10 : FLIGHT DYNAMICS Head up Guidance System HGS 2850  
*Revision 2* software 1800-0040-001 or 1800-0040-002 or 1800-0040-003 or 9801-2060-103 or 9801-2060-004.  
**Applicable to:** A/C with M58B or (M58C, M1612 and M1437) or (M58D, M1612 and 1437) or (M2012 / SB F2000-157, M1612 and M1437) or (M2066 / SB F2000-157, M1612 and M1437).  
**Only applicable to: US registered A/C.**

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- SUPPLEMENT 11 : FLIGHT DYNAMICS Head up Guidance System HGS 2850  
*Revision 5* software 1800-0040-001 or 1800-0040-002 or 1800-0040-003 or 9801-2060-103 or 9801-2060-004.  
**Applicable to:** A/C with M58B or (M58C, M1612 and M1437) or (M58D, M1612 and 1437) or (M2012 / SB F2000-157, M1612 and M1437) or (M2066 / SB F2000-157, M1612 and M1437).  
**Not applicable to: US registered A/C.**
- SUPPLEMENT 12 : A/C with one EGPWS without Terrain Display.  
*Revision 3* **Applicable to:** A/C with M1141:  
EGPWS with COLLINS avionics version 4.0 or version 5.0 or version 5.1.
- SUPPLEMENT 12A: A/C with one EGPWS with Terrain Display.  
*Original* **Applicable to:** A/C with M1141 and M1501:  
EGPWS with COLLINS avionics version 4.0 or version 5.0 or version 5.1.
- SUPPLEMENT 12B: A/C with one EGPWS with Terrain Display.  
*Original* **Applicable to:** A/C with M1500:  
EGPWS with COLLINS avionics version 6.X.
- SUPPLEMENT 12C: A/C with one EGPWS with Terrain Display  
*Original* and avionics COLLINS version 6.X.  
**Applicable to:** A/C with M1755 or SB F2000-216.
- SUPPLEMENT 12D: A/C with one EGPWS with Terrain Display  
*Original* and avionics COLLINS version 4.0 and 5.X.  
**Applicable to:** A/C with M1755 or SB F2000-216 and M1605.
- SUPPLEMENT 13 : **CANCELED**  
Incorporated in SUPPLEMENT 10 Revision 1.
- SUPPLEMENT 14 : **CANCELED**  
Incorporated in basic AFM Revision 10.  
(Brazilian registered airplanes).
- SUPPLEMENT 15 : **CANCELED**  
Moved in SUPPLEMENT 12A Original.
- SUPPLEMENT 16 : **CANCELED**  
Moved in SUPPLEMENT 12B Original.

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SUPPLEMENT 17 : **Restricted distribution - DGT124569**  
Revision 1

SUPPLEMENT 18 : **CANCELED**  
Incorporated in SUPPLEMENT 11 Revision 4.

SUPPLEMENT 19 : **CANCELED**  
Incorporated in SUPPLEMENT 10 Revision 1.

SUPPLEMENT 20 : **CANCELED**  
Moved in SUPPLEMENT 1A Original.

SUPPLEMENT 21 : A/C with FMS (GNS-X/ES) Mod 1 or Mod 2 or Mod 3.  
Revision 1

SUPPLEMENT 21A: A/C with FMS (GNS-X/ES) Mod 4.  
Revision 1 **Applicable to:** A/C with M885.

SUPPLEMENT 21B: A/C with FMS (GNS-X/ES) P/N 17450-0305-0406 SM 00.  
Revision 1 **Applicable to:** A/C with SB F2000-25.

SUPPLEMENT 21C: A/C with FMS (GNS-X/ES) P/N 17450-0305-0406 SM 01.  
Revision 1 **Applicable to:** A/C with SB F2000-86.

SUPPLEMENT 21D: A/C with FMS (GNS-X/ES) P/N 17450-0307-0606 SM 00.  
Revision 1 **Applicable to:** A/C with SB F2000-128.

SUPPLEMENT 22 : A/C with FMS (UNS-1C) software 600.0.  
Revision 2 **Applicable to:** A/C with M0257.

SUPPLEMENT 22A: A/C with FMS (UNS-1C) software 600.2.  
Revision 2 **Applicable to:** A/C with M1006.

SUPPLEMENT 22B: A/C with FMS (UNS-1C) software 601.1.  
Revision 3 **Applicable to:** A/C with SB F2000-91 or M1028.

SUPPLEMENT 22C: A/C with FMS (UNS-1C) software 601.2.  
Revision 3 **Applicable to:** A/C with SB F2000-91 or M1277.

SUPPLEMENT 22D: A/C with FMS (UNS-1C) software 602.2.  
Revision 3 **Applicable to:** A/C with SB F2000-119 and F2000-152 or M1332.

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| SUPPLEMENT 22E:<br><i>Revision 3</i> | A/C with FMS (UNS-1C) software 603.2.<br><b>Applicable to:</b> A/C with M1649 and M1741.   |
| SUPPLEMENT 23 :<br><i>Revision 2</i> | A/C with FMS HONEYWELL FMZ2000 software NZ4.233.<br><b>Applicable to:</b> A/C with M74 or M1165 with optional GPS M912 or M1166.             |
| SUPPLEMENT 23A:<br><i>Revision 3</i> | A/C with FMS HONEYWELL FMZ2000 software NZ4.5.<br><b>Applicable to:</b> A/C with SB F2000-92.  |
| SUPPLEMENT 23B:<br><i>Revision 3</i> | A/C with FMS HONEYWELL FMZ2000 software NZ4.5<br>and avionics COLLINS 5.1.<br><b>Applicable to:</b> A/C with SB F2000-92 and F2000-119.      |
| SUPPLEMENT 23C:<br><i>Revision 3</i> | A/C with FMS HONEYWELL FMZ2000 software NZ4.5C<br>and avionics COLLINS 5.1.<br><b>Applicable to:</b> A/C with M1485 and SB F2000-119.        |
| SUPPLEMENT 23D:<br><i>Revision 3</i> | A/C with FMS HONEYWELL FMZ2000 software NZ5.1<br>and avionics COLLINS 6.1.1.<br><b>Applicable to:</b> A/C with M1621, M1649 and M1786.       |
| SUPPLEMENT 23E:<br><i>Revision 2</i> | A/C with FMS HONEYWELL FMZ2000 software NZ5.1<br>and avionics COLLINS 5.1.<br><b>Applicable to:</b> A/C with M1742.                          |
| SUPPLEMENT 23F:<br><i>Revision 2</i> | A/C with FMS HONEYWELL FMZ2000 software NZ5.1<br>and avionics COLLINS 5.1.<br><b>Applicable to:</b> A/C with M2001 or SB F2000-226.          |
| SUPPLEMENT 23G:<br><i>Revision 3</i> | A/C with FMS HONEYWELL FMZ2000 software NZ5.1<br>and avionics COLLINS 6.1.1.<br><b>Applicable to:</b> A/C with M1999, M1649 and M1786.       |
| SUPPLEMENT 24 :<br><i>Revision 2</i> | A/C with FMS COLLINS 6000 software SCID 832-4117-013<br>and avionics COLLINS version 6.<br><b>Applicable to:</b> A/C with M1451 and M1502.   |
| SUPPLEMENT 24A:<br><i>Revision 2</i> | A/C with FMS COLLINS 6100 software SCID 832-4117-018<br>and avionics COLLINS version 6.1.<br><b>Applicable to:</b> A/C with M1600 and M1649. |

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- SUPPLEMENT 24B: A/C with FMS COLLINS 6100 software SCID 832-4117-023 and avionics COLLINS version 6.1.  
*Revision 2*  
**Applicable to:** A/C with M1785 and M1649.
- SUPPLEMENT 24C: A/C with FMS COLLINS 6100 software SCID 832-4117-027 and avionics COLLINS version 6.1.  
*Revision 4*  
**Applicable to:** A/C with M1910 (SB F2000-211) and M1649 or M2431 (SB F2000-325) and M1649.
- SUPPLEMENT 24D: A/C with FMS COLLINS 6100 software SCID 832-4117-025 and avionics COLLINS version 6.1.  
*Revision 2*  
**Applicable to:** A/C with M1806 and M1649.
- SUPPLEMENT 24E: A/C with FMS COLLINS 6100 software SCID 832-4117-040 and avionics COLLINS version 6.1.  
*Revision 1*  
**Applicable to :** A/C with M1973 and M1649 or M2431 (SB F2000-325) and M1649.
- SUPPLEMENT 24F: A/C with FMS COLLINS 6100 software SCID 832-4117-065 or 832-4117-071 and avionics COLLINS version 6.1.  
*Revision 2*  
**Applicable to :** A/C with SB F2000-293 (M2224 or M2267) or SB F2000-319 (M2317 or M2319) or SB F2000-325 (M2431).
- SUPPLEMENT 25 : **CANCELED**  
Moved in SUPPLEMENT 12C Original.
- SUPPLEMENT 25A: **CANCELED**  
Moved in SUPPLEMENT 12C Original.
- SUPPLEMENT 26 : A/C with a CALIBRATION INSTALLATION.  
*Revision 1*  
**Applicable to:** A/C with M1883.
- SUPPLEMENT 27 : A/C with a CALIBRATION INSTALLATION.  
*Revision 1*  
**Applicable to:** A/C with M1884.  
This supplement has not to be submitted to EASA approval.
- SUPPLEMENT 28 : **Reserved.**
- SUPPLEMENT 29 : **CANCELED**  
Moved in SUPPLEMENT 12D Original.
- SUPPLEMENT 29A: **CANCELED**  
Moved in SUPPLEMENT 12D Original.

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- SUPPLEMENT 30 : **CANCELED**  
Incorporated in SUPPLEMENT 11 Revision 4.
- SUPPLEMENT 30A: **CANCELED**  
Incorporated in SUPPLEMENT 10 Revision 1.
- SUPPLEMENT 31 : **CANCELED**  
Incorporated in SUPPLEMENT 11 Revision 4.
- SUPPLEMENT 31A: **CANCELED**  
Incorporated in SUPPLEMENT 10 Revision 1.
- SUPPLEMENT 32 : **CANCELED**  
Moved in SUPPLEMENT 24E Original.
- SUPPLEMENT 33 : **CANCELED**  
Moved in SUPPLEMENT 24F Original.
- SUPPLEMENT 34 : **CANCELED**  
Incorporated in basic AFM Revision 13.
- SUPPLEMENT 35 : A/C with SB F2000-457 SPECIFIC PROCEDURES ADD-ON.  
*Original* **Applicable to:** A/C with SB F2000-457 and without SB F2000-458.



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**SUPPLEMENT No 35 TO THE EASA APPROVED AIRPLANE FLIGHT MANUAL  
CONCERNING OPERATION OF  
SB F2000-457 SPECIFIC PROCEDURES ADD-ON**

Serial No :

Registration No :

This supplement must be attached to the DTM537 Airplane Flight Manual approved by the DGAC on November 30, 1994, when the airplane incorporates SB-F2000-457.

The information contained herein supplements the information of the basic Airplane Flight Manual. For limitations, procedures and performance information not contained in this supplement, consult the basic Airplane Flight Manual.

The purpose is to provide temporary information necessary to operate aircraft fitted with at least one brake servovalve listed in SB F2000-457.

**SECTIONS OF AIRPLANE FLIGHT MANUAL**

**PARTS OF SUPPLEMENT**

|  |           |
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| - Section 1 : LIMITATIONS.....           | Part 1    |
| - Section 2 : EMERGENCY PROCEDURES ..... | No change |
| - Section 3 : ABNORMAL PROCEDURES .....  | Part 1    |
| - Section 4 : NORMAL PROCEDURES.....     | Part 1    |
| - Section 5 : PERFORMANCE .....          | No change |
| - Annexes : .....                        | No change |

DASSAULT AVIATION Proprietary Data

|                          |
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| <b>LIST OF REVISIONS</b> |
|--------------------------|

| Revision and Date       | Title and Approval reference                           | Parts changes                 |         |         |
|-------------------------|--|-------------------------------|---------|---------|
|                         |  | Added                         | Revised | Removed |
| Original<br>13-apr-2022 | AFM CP0149 - Approved under the DOA ref. EASA.21J.051. | First issue of supplement 35. |         |         |

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.051.

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| <b>LIST OF EFFECTIVE PARTS</b> |
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| Reference | Issue   | Special applicability                          |
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## LIMITATIONS

### CAUTION

NWS must be operative.

Both thrust reversers must be operative.

Both BSCU must be operative.

### OPERATIONAL LIMITATIONS AT TIME OF DISPATCH:

Take **BOTH BRAKE SYSTEM** penalties into account, at least at one airfield between diversion and destination.

## EMERGENCY PROCEDURES

Apply basic AFM.

## ABNORMAL PROCEDURES

### **BRAKE** - ONE BRAKING SYSTEM INOPERATIVE

**MASTER** + GONG with **BRAKE** light on.

► Maintenance panel .....Open and Check

### NOTE

In case of night flight, the use of a flashlight may be necessary.

### ■ If both **BRAKE** magnetic indicators turned to red:

► Apply **BRAKE** procedure (section 3-140-10) ➔

### NOTE

Do not use normal braking, risk of asymmetric braking.

### ■ Else:

► apply **BRAKE** procedure

|            |  |                                    |
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**NORMAL PROCEDURES**

**TAXIING**

► Brakes ..... Tested

**CAUTION**  
Check normal brake operation without asymmetry.

► PARK BRAKE ..... Tested

**NOTE**  
Pull PARK BRAKE handle progressively until speed decreases. It is not necessary to come to a full stop. Do not pull PARK BRAKE handle above first detent.

**BEFORE LANDING**

**CAUTION**  
Anticipate the verification of magnetic indicators: extend the landing gear earlier than usual.

- Landing gear ..... Down - Checked
  - ☑ LANDING GEAR green lights (all 3) ..... On
- Warning panel ..... monitor 30 sec
- Maintenance panel ..... Open and Check

**NOTE**  
In case of night flight, the use of a flashlight may be necessary.

- If both BRAKE magnetic indicators turned to red:
  - Apply **BRAKE** procedure (section 3-140-10) →

**NOTE**  
Do not use normal braking, risk of asymmetric braking.